AMENDMENTS TO THE CLAIMS:

Claims 1-32 were pending at the time of the Office Action.

Claims 1, 5, 7, 14-16, 18, 21, and 30 are amended.

Claims 1-32 remain pending

1. (Currently Amended) A computer-readable medium having computer-executable instructions that enable remote execution of a command, the instructions comprising:

receiving a command line instruction including a remote command, the remote command identifying a task of execution to be performed on a remote system;

initiating a session with at least two remote systems;

assigning each session to an environment variable configured such that a plurality of commands can concurrently use the session by referring to the environment variable; and

causing the remote command to be executed concurrently on each of the at least two remote systems, including issuing the remote command to the environment variable.

2. (Original) The computer-readable medium recited in claim 1 wherein the session comprises a connection between a system on which the command line instruction is received.

3. (Original) The computer-readable medium recited in claim 1, wherein the session is initiated as a persistent session that is available to perform subsequent remote commands.

4. (Original) The computer-readable medium recited in claim 3, further comprising receiving a second command line instruction including a second remote

command and causing the second remote command to be executed using the persistent session.

5. (Currently Amended) The computer-readable medium recited in claim 1, wherein the remote system comprises a remote agent configured to return information to the local system wherein the information comprises at least one of a result of the execution, meta information, and information about the remote system from which the result originated ~~computing device~~.

6. (Original) The computer-readable medium recited in claim 1, wherein the remote system comprises an alternate process.

7. (Currently Amended) The computer-readable medium recited in claim 1, wherein the remote system comprises an alternate application domain located on a local computing system.

8. (Original) The computer-readable medium recited in claim 1, wherein causing the remote command to be executed comprises delegating the step of causing the remote command to be executed to a controller associated with a subset of the at least two remote systems.

9. (Original) The computer-readable medium recited in claim 8, wherein each of the at least two remote systems comprises a node in a hierarchical network topology and the controller holds a position in the hierarchy between the subset of the at least two remote systems ad the system receiving the command line instruction.

10. (Original) The computer-readable medium recited in claim_1, wherein the remote command is concurrently executed on each of the at least two remote systems.

11. (Original) The computer-readable medium recited in claim 1, further comprising aggregating results of executing each remote command.

12. (Original) The computer-readable medium recited in claim 11, wherein the results are aggregated into an array.

13. (Original) The computer-readable medium recited in claim 11, wherein the results include information that identifies on which remote system the results originated.

14. (Currently Amended) A computer-executable method of remote execution of a command, comprising:

receiving at a local system a first command line that identifies a remote system;

causing a session to be created between the local system and the remote system, the session including a connection to a remote process resident on the remote system;

assigning the session to an environment variable configured such that a plurality of commands can concurrently use the session by referring to the environment variable;

issuing ~~causing~~ a remote command to the environment variable to cause the remote command to be executed in the remote process; and

storing results of the remote command in an environment variable associated with the session.

15. (Currently Amended) The computer-executable method recited in claim 14, further comprising issuing ~~causing~~ a second remote command to the environment

variable to cause the second remote command to be concurrently executed in the remote process and storing results of the second remote command in the environment variable.

16. (Currently Amended) The computer-executable method recited in claim 14, wherein causing the session to be created comprises creating the environment variable and ~~associating the session to the environment variable~~ making the variable available to other tasks.

17. (Original) The computer-executable method recited in claim 16, wherein the first command line further comprises a parameter that identifies the environment variable associated with the session.

18. (Currently Amended) The computer-executable method recited in claim 14, wherein causing a session to be created further comprises distributing the task of launching the connection to a computing device other than the local system ~~the command line further identifies a plurality of remote systems~~.

19. (Original) The computer-executable method recited in claim 14, wherein the command line further identifies credentials for use in creating the session between the local system and the remote system.

20. (Original) A computer-readable medium having computer-executable instructions for performing the method recited in claim 14.

21. (Currently Amended) A computer-readable medium having computer-executable components, comprising:

a session manager configured to:

create and maintain sessions between a local system and one or more remote systems, each session being capable of hosting a plurality of connections between the local system and remote systems;

assign each session to an environment variable configured such that a plurality of commands can concurrently use each session by referring to the environment variable; and

issue a remote command to the environment variable to cause the remote command to be executed on the one or more remote systems;

an aggregator configured to receive results of remote execution of a command, the results being each associated with a remote system, the aggregator being further configured to aggregate the results into an array; and

a throttler configured to, upon request, limit a number of active connections within each session.

22. (Original) The computer-readable medium of claim 21, wherein each of the results in the array is associated with the remote system on which the results originated.

23. (Original) The computer-readable medium of claim 21, wherein the aggregator is further configured to make the results available in a disaggregated fashion.

24. (Original) The computer-readable medium recited in claim 21, wherein the aggregator is further configured to aggregate the results into an environment variable associated with a session created by the session manager.

25. (Original) The computer-readable medium recited in claim 21, wherein the throttler is further configured to interact with interact with other performance-based mechanisms to regulate a performance impact of a remote command execution.

26. (Original) The computer-readable medium recited in claim 25, wherein the other performance-based mechanisms comprises a Quality Of Service mechanism.

27. (Original) The computer-readable medium recited in claim 25, wherein the other performance-based mechanisms comprises an agent on a remote system that is configured to regulate an impact on resources on the remote system.

28. (Original) The computer-readable medium recited in claim 21, further comprising a core engine configured to manage a flow of information among each of the several components.

29. (Original) The computer-readable medium recited in claim 28, wherein the core engine is further configured to delegate a task of initiating a session to another system in a hierarchy of remote systems.

30. (Currently Amended) The computer-readable medium recited in claim 21, wherein the remote system comprises a remote agent configured to return information to the local system wherein the information comprises at least one of a result of the execution, meta information, and information about the remote system from which the result originated ~~computing device~~.

31. (Original) The computer-readable medium recited in claim 21, wherein the remote system comprises an alternate process.

32. (Original) The computer-readable medium recited in claim 21, wherein the remote system comprises an alternate application domain.